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L1	139271	((382/128,129,130,131,132,133,134,164,171,173,179) or (600/141,142,516) or (378/37,62)).CCLS. or ("250").CLAS.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 10:32
L2	36801	1 and (segment\$4 or divid\$4)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 10:40
L3	27850	2 and (calculat\$4 or comput\$4 or measur\$4)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 10:39
L4	13542	3 and (edg\$4 or boundar\$4 or border\$2)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 10:41

L5	8611	4 and dimension\$4	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/09/28 10:34
L6	5444	5 and intensit\$4	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/09/28 10:35
L7	1390	6 and label\$4	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/09/28 10:44
L8	496	7 and vector\$4	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/09/28 10:36
L9	275	8 and (x-ray or ray\$2)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/09/28 10:43

L10	257	9 and (identif\$4 or recogni\$4)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/09/28 10:37
L11	178	10 and (array\$2 or subarray\$2 or sub-array\$2)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/09/28 10:43
L12	42	11 and tolerance	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/09/28 10:39
L13	1006	intensit\$4 near4 extreme	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/09/28 10:44
L14	690	13 and (calculat\$4 or comput\$4 or measur\$4 or CPU)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/09/28 10:42

L15	156	14 and ((segment\$4 or divid\$4) same (imag\$2))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/09/28 10:40
L16	46	15 and ((dimension\$5) near4 (array\$2 or subarray\$2 or sub-array\$2))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/09/28 10:46
L17	2	16 and ((edg\$4 or boundar\$4 or border\$2) near4 (metric\$4))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/09/28 10:42
L18	814	((edg\$4 or boundar\$4 or border\$2) near4 (metric\$4))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/09/28 10:42
L19	689	13 and (calculat\$4 or comput\$4 or measur\$4)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/09/28 10:45

L20	268	19 and (array\$2 or subarray\$2 or sub-array\$2)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/09/28 10:43
L21	96	20 and (x-ray or ray\$2)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/09/28 10:47
L22	96	21 and (intensit\$4 near4 extreme)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/09/28 10:45
L23	21	22 and label\$4	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/09/28 10:44
L24	5	23 and unlabel\$4	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/09/28 10:45

L25	398	edge near3 metric\$2	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/09/28 10:45
L26	300	25 and (calculat\$4 or comput\$4 or measur\$4)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/09/28 10:45
L27	4	26 and (intensit\$4 near4 extreme)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/09/28 10:46
L28	3	27 and (x-ray or ray\$2)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/09/28 10:46
L29	5	26 and (intensit\$4 same extreme)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/09/28 10:46

L30	73	26 and (intensit\$4)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/09/28 10:46
L32	11	30 and ((dimension\$5) near4 (array\$2 or subarray\$2 or sub-array\$2))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/09/28 10:47
L33	3	32 and (x-ray or ray\$2)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/09/28 10:47


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
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
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
- ☐ 1. **An edge enhancement technique for image segmentation based on resistive circuit simulation**
 Yoahida, T.; Hirano, K.;
 Image Processing, 2000. Proceedings. 2000 International Conference on
 Volume 3, 10-13 Sept. 2000 Page(s):913 - 916 vol.3
 Digital Object Identifier 10.1109/ICIP.2000.899605
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 Yao, W.; Abolmaesumi, P.; Greenspan, M.; Ellis, R.E.;
 Medical Imaging, IEEE Transactions on
 Volume 24, Issue 8, Aug. 2005 Page(s):997 - 1010
 Digital Object Identifier 10.1109/TMI.2005.850541
[AbstractPlus](#) | Full Text: [PDE\(2344 KB\)](#) IEEE JNL
- ☐ 3. **A new method for acquiring time-sequential range images by integrating stereo pairs of the images**
 Ohya, J.; Kishino, F.;
 Computer Vision and Pattern Recognition, 1993. Proceedings CVPR '93., 1993 IEEE Computer So
 15-17 June 1993 Page(s):730 - 731
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[AbstractPlus](#) | Full Text: [PDE\(164 KB\)](#) IEEE CNF
- ☐ 4. **Fuzzy inference systems for segmented attenuation correction in positron emission tomography**
 Bilger, K.; Kupferschlager, J.; Muller-Schauenburg, W.; Nusslin, F.; Bares, R.;
 Nuclear Science Symposium Conference Record, 2000 IEEE
 Volume 2, 15-20 Oct. 2000 Page(s):13/87 - 13/91 vol.2
 Digital Object Identifier 10.1109/NSSMIC.2000.949997
[AbstractPlus](#) | Full Text: [PDE\(480 KB\)](#) IEEE CNF
- ☐ 5. **Spatio-temporal segmentation with edge relaxation and optimization using fully parallel method**
 Sziranyi, T.; Czuni, L.;
 Pattern Recognition, 2000. Proceedings. 15th International Conference on
 Volume 4, 3-7 Sept. 2000 Page(s):820 - 823 vol.4
 Digital Object Identifier 10.1109/ICPR.2000.903043
[AbstractPlus](#) | Full Text: [PDE\(424 KB\)](#) IEEE CNF
- ☐ 6. **A new similarity criterion for retinal image registration**

Mendonca, A.M.; Campilho, A.; Nunes, J.M.R.;
Image Processing, 1994. Proceedings. ICIP-94., IEEE International Conference
Volume 3, 13-16 Nov. 1994 Page(s):696 - 700 vol.3
Digital Object Identifier 10.1109/ICIP.1994.413799
[AbstractPlus](#) | Full Text: [PDF](#)(368 KB) 




7. Removal of the effect of Compton scattering in 3-D whole body positron emission tomograph
Levin, C.S.; Tai, Y.-C.; Hoffman, E.J.; Dahlbom, M.; Farquhar, T.H.;
Nuclear Science Symposium and Medical Imaging Conference Record, 1995., 1995 IEEE
Volume 2, 21-28 Oct. 1995 Page(s):1050 - 1054 vol.2
Digital Object Identifier 10.1109/NSSMIC.1995.510445
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


8. Fast and accurate detection of extraocular muscle borders using mathematical morphology
Souza, A.S.A.; Ruiz, E.E.S.;
Engineering in Medicine and Biology Society, 2000. Proceedings of the 22nd Annual International
IEEE
Volume 3, 23-28 July 2000 Page(s):1779 - 1782 vol.3
Digital Object Identifier 10.1109/IEMBS.2000.900428
[AbstractPlus](#) | Full Text: [PDF](#)(248 KB) 




9. Efficient speckle filtering of SAR images
Hagg, W.; Sties, M.;
Geoscience and Remote Sensing Symposium, 1994. IGARSS '94. 'Surface and Atmospheric Remote
Technologies, Data Analysis and Interpretation', International
Volume 4, 8-12 Aug. 1994 Page(s):2140 - 2142 vol.4
Digital Object Identifier 10.1109/IGARSS.1994.399674
[AbstractPlus](#) | Full Text: [PDF](#)(296 KB) 



**10. Automated quantification of regional myocardial perfusion by analysis of contrast-enhanced
images**
Caiani, E.G.; Korcarz, C.E.; Collins, K.A.; Cerutti, S.; Lang, R.M.; Mor-Avi, V.;
Computers in Cardiology, 2002
22-25 Sept. 2002 Page(s):1 - 4
[AbstractPlus](#) | Full Text: [PDF](#)(474 KB) 



11. Stereo correspondence using segment connectivity
Kawai, Y.; Ueshiba, T.; Ishiyama, Y.; Sumi, Y.; Tomitai, F.;
Pattern Recognition, 1998. Proceedings. Fourteenth International Conference on
Volume 1, 16-20 Aug. 1998 Page(s):648 - 651 vol.1
Digital Object Identifier 10.1109/ICPR.1998.711227
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 **PALM INTRANET****Inventor Name Search Result**

Your Search was:

Last Name = BANKMAN

First Name = ISAAC N.

Application#	Patent#	Status	Date Filed	Title	Inventor Name
07897650	5574799	150	06/12/1992	METHOD AND SYSTEM FOR AUTOMATED DETECTION OF MICROCALCIFICATION CLUSTERS IN MAMMOGRAMS	BANKMAN, ISAAC N.
08548925	Not Issued	166	10/26/1995	METHOD AND SYSTEM FOR DETECTING SMALL STRUCTURES IN IMAGES	BANKMAN, ISAAC N.
08960549	Not Issued	161	10/31/1997	METHOD AND SYSTEM FOR DETECTING SMALL STRUCTURES IN IMAGES	BANKMAN, ISAAC N.
09305016	Not Issued	161	05/04/1999	METHOD AND APPARATUS FOR SEGMENTING SMALL STRUCTURES IN IMAGES	BANKMAN, ISAAC N.
60084125	Not Issued	159	05/04/1998	METHOD FOR SEGMENTING SMALL STRUCTURES IN IMAGES	BANKMAN, ISAAC N.

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 **PALM INTRANET****Inventor Name Search Result**

Your Search was:

Last Name = NIZIALEK

First Name = TANYA

Application#	Patent#	Status	Date Filed	Title	Inventor Name
09305016	Not Issued	161	05/04/1999	METHOD AND APPARATUS FOR SEGMENTING SMALL STRUCTURES IN IMAGES	NIZIALEK, TANYA
10716797	Not Issued	71	11/18/2003	Method and apparatus for segmenting small structures in images	NIZIALEK, TANYA
60084125	Not Issued	159	05/04/1998	METHOD FOR SEGMENTING SMALL STRUCTURES IN IMAGES	NIZIALEK, TANYA

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